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## What is claimed is:

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1. A Digital Television (DTV) receiver, comprising:

a receiving means for receiving a transmission signal including general data and robust data and converting the transmission signal into a base-band signal;

an equalizing means for determining a symbol level of the transmission signal;

a trellis decoding means for performing trellis decoding on a symbol of the determined level;

a nonsystematic Reed Solomon (NRS) decoding means for performing NRS decoding on the trellis-decoded robust data and correcting an error; and

a restoring means for restoring a digital video data stream with respect to the trellis-decoded general data and the NRS-decoded robust data.

- 2. The DTV receiver as recited in claim 1, wherein the restoring means includes:
- a packet formatting means for reconstructing a packet with respect to the robust data;
  - a data deinterleaving means for deinterleaving the reconstructed robust data;
  - an RS decoding means for correcting a forward error with respect to the general data and the robust data; and
  - a data derandomizing means for derandomizing the RS-decoded data.
- 3. The DTV receiver as recited in claim 2, wherein the restoring means further includes
  - a controller for computing delay time for NRS decoding and packet reconstruction with respect to the robust data, and

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the data derandomizing means performs derandomization in consideration of the delay time.

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4. A Digital Television (DTV) receiving method, comprising the steps of:

a) receiving a transmission signal including general data and robust data and converting the transmission signal into a base-band signal;

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- b) determining a symbol level of the transmission signal;
- c) performing trellis decoding on a symbol of the 10 determined level;
  - d) performing nonsystematic Reed Solomon (NRS) decoding on the trellis-decoded robust data and correcting an error; and
- e) restoring a digital video data stream with respect to the trellis-decoded general data and the NRS-decoded robust data.
  - 5. The method as recited in claim 4, wherein the step e) includes the steps of:
- 20 e1) reconstructing a packet with respect to the robust data;
  - e2) deinterleaving the reconstructed robust data;
  - e3) performing forward error correction with respect to the general data and the robust data; and
- 25 e4) derandomizing the RS-decoded data.
  - 6. The method as recited in claim 5, wherein the step e) further includes a step of
  - e5) computing delay time for NRS decoding and packet reconstruction with respect to the robust data, and

derandomization is performed in consideration of the delay time in the step e4).

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